

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002193

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K49/08 A61K49/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, EMBASE, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/60416 A (DU PONT PHARM CO) 23 August 2001 (2001-08-23) page 77, line 12; claims 13,14,41,91,93,95,97	1,3,4, 6-14,18, 19, 27-35, 42-48
X	WO 02/087632 A (METAPROBE INC) 7 October 2002 (2002-10-07) page 18, line 25 - page 19, line 11; claims 1,9,11; figures 3A-3G,7,13,14A	1-19, 27-46,48
X	WO 02/080757 A (METAPROBE INC) 17 October 2002 (2002-10-17) page 24 - page 26; figures 1,2A page 18, paragraph 4; figures 1,2A	1-19, 27-46,48
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

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PCT/IB2004/002193

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/47541 A (COCKBAIN JULIAN R M ; KLAIVENESS JO (NO); NAEVESTAD ANNE (NO); NYCOMED) 29 October 1998 (1998-10-29) page 11 – page 28; claims 1-5,8-10 page 40, paragraph 2 page 56, paragraph 4 ----- WO 03/013617 A (SCHERING AG) 20 February 2003 (2003-02-20) page 7, paragraph 5 – page 10; claims 1,12-15 ----- WO 99/40947 A (ESHIMA DENNIS ; POLLAK ALFRED (CA); THORNBACH JOHN (CA); FAUCONNIER TH) 19 August 1999 (1999-08-19) page 17, paragraph 2; claims 1-3,6-11,27,28,31-33 ----- WO 97/01359 A2 (GUERBET S.A; MEYER, DOMINIQUE; ROUSSEAU, OLIVIER; SCHAEFER, MICHEL; S) 16 January 1997 (1997-01-16) abstract; claims 1-27 ----- WO 03/074523 A (ROUSSEAU OLIVIER ; PORT MARC (FR); GUERBET SA (FR); RAYNAL ISABELLE () 12 September 2003 (2003-09-12) claims 1-27 ----- WO 2004/058275 A2 (GUERBET) 15 July 2004 (2004-07-15) page 14, lines 1-7; claims 13,21-24,31-41 page 98 – page 102 page 19 – page 20 -----	1,3,7,8, 13,19, 27-36, 40,42-46 1,3,7,8, 13,19, 27-36, 40,42-46 1-48 1-48 1-18, 41-48 1-48
P, X		
E		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002193

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0160416	A 23-08-2001	AU 3831901 A		27-08-2001
		BR 0108304 A		18-03-2003
		CA 2395038 A1		23-08-2001
		CN 1450915 T		22-10-2003
		EP 1255570 A2		13-11-2002
		JP 2003522807 T		29-07-2003
		WO 0160416 A2		23-08-2001
		US 6656448 B1		02-12-2003
WO 02087632	A 07-11-2002	WO 02087632 A1		07-11-2002
		US 2002197648 A1		26-12-2002
		US 2003135108 A1		17-07-2003
WO 02080757	A 17-10-2002	WO 02080757 A2		17-10-2002
		US 2003021750 A1		30-01-2003
WO 9847541	A 29-10-1998	AT 270116 T		15-07-2004
		AU 733477 B2		17-05-2001
		AU 4718297 A		22-05-1998
		AU 733495 B2		17-05-2001
		AU 4786697 A		22-05-1998
		AU 4786797 A		22-05-1998
		AU 4787097 A		22-05-1998
		AU 7068798 A		13-11-1998
		BG 103438 A		31-01-2000
		BG 103439 A		31-01-2000
		BR 9712683 A		19-10-1999
		BR 9713978 A		02-05-2000
		CA 2269985 A1		07-05-1998
		CA 2270120 A1		07-05-1998
		CN 1440816 A		10-09-2003
		CN 1238700 A		15-12-1999
		CN 1234742 A		10-11-1999
		CZ 9901494 A3		15-09-1999
		DE 69824842 D1		05-08-2004
		EP 1442751 A1		04-08-2004
		EP 1007101 A2		14-06-2000
		EP 0973552 A2		26-01-2000
		EP 0991427 A2		12-04-2000
		EP 0963209 A2		15-12-1999
		EP 0977600 A2		09-02-2000
		WO 9818500 A2		07-05-1998
		WO 9818501 A2		07-05-1998
		WO 9818495 A2		07-05-1998
		WO 9818498 A2		07-05-1998
		WO 9847541 A1		29-10-1998
		HU 0000357 A2		28-06-2000
		JP 2001511765 T		14-08-2001
		JP 2001503407 T		13-03-2001
		JP 2002515889 T		28-05-2002
		JP 2001502719 T		27-02-2001
		JP 2002511845 T		16-04-2002
		KR 2000052829 A		25-08-2000
		KR 2000052830 A		25-08-2000
		NO 991889 A		28-06-1999
		NO 991890 A		28-06-1999
		NZ 335596 A		27-10-2000
		NZ 335799 A		24-11-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002193

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9847541	A	US	6610269 B1	26-08-2003
		US	2004009122 A1	15-01-2004
		US	2004141922 A1	22-07-2004
		US	2005002865 A1	06-01-2005
		US	2002102215 A1	01-08-2002
		US	2002102217 A1	01-08-2002
WO 03013617	A	20-02-2003	DE 10135355 C1 BR 0211150 A CA 2453214 A1 WO 03013617 A2 EP 1450864 A2 JP 2004536889 T US 2003206865 A1	17-04-2003 29-06-2004 20-02-2003 20-02-2003 01-09-2004 09-12-2004 06-11-2003
WO 9940947	A	19-08-1999	AU 757554 B2 AU 2406699 A CA 2320339 A1 WO 9940947 A2 EP 1056773 A2 US 2003194373 A1	27-02-2003 30-08-1999 19-08-1999 19-08-1999 06-12-2000 16-10-2003
WO 9701359	A2	16-01-1997	FR 2736051 A1 AT 207762 T AU 708180 B2 AU 6461696 A BR 9609519 A CA 2222697 A1 CN 1189778 A , B CZ 9704141 A3 DE 69616548 D1 DE 69616548 T2 EA 378 B1 EP 0835140 A2 HU 9900449 A2 JP 11508550 T NO 976098 A NZ 312720 A PL 325531 A1 SK 173797 A3 TR 9701716 T1 US 5886158 A	03-01-1997 15-11-2001 29-07-1999 30-01-1997 23-02-1999 16-01-1997 05-08-1998 18-03-1998 06-12-2001 18-07-2002 24-06-1999 15-04-1998 28-06-1999 27-07-1999 27-02-1998 29-04-1999 03-08-1998 03-06-1998 21-04-1998 23-03-1999
WO 03074523	A	12-09-2003	FR 2836916 A1 EP 1480979 A2 WO 03074523 A2	12-09-2003 01-12-2004 12-09-2003
WO 2004058275	A2	15-07-2004	FR 2848850 A1 US 2004253181 A1	25-06-2004 16-12-2004